

## **ABSTRACT**

An apparatus provided with a micro or ultrafiltration filter, wherein the filter is provided with a filter housing having a retentate side and a permeate side, wherein the retentate side and the permeate side are separated from each other by filter material, wherein a fluid supply pipe is connected to the retentate side and a permeate discharge pipe to the permeate side, wherein, in the permeate discharge pipe, a shut-off valve operable at a high frequency is provided and wherein means are connected to the permeate side for increasing the pressure in the permeate side when the said shut-off valve is closed to a value which is higher than the pressure on the retentate side.